



PATENT Attorney Docket No. 80738

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: EARL T. COHEN

Application No. 10/617,539

Confirmation No. 3503

Filed: July 11, 2003

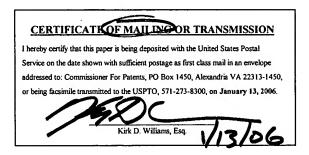
For: RESIDUE-BASED ENCODING OF PACKET

LENGTHS OF PARTICULAR USE IN PROCESSING AND SCHEDULING

PACKETS

Group Art Unit: 2663

Examiner: NGUYEN, CHAU T



INFORMATION DISCLOSURE STATEMENT - A

Commissioner for Patents Alexandria, VA 22313-1450

Pursuant to 37 C.F.R. §§ 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 are submitted for consideration by the Examiner in the examination of the above-identified patent application. The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form PTO-1449, thereby indicating the Examiner's consideration of each of the references.

A bona fide attempt is made to comply with §§ 1.97-98. The filing of this information disclosure statement should not be construed as a representation that a search has been made, nor is it to be construed to be an admission that the information cited in the statement is, or is considered to be, material to patentability as defined in § 1.56(b). Additionally, the submission of this IDS is for the purpose of providing a complete record and is not a concession that the references are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so. Furthermore, the submission of the references is not to be taken as a concession that any reference represents art that is relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

In re EARL T. COHEN Application No. 10/617,539

	ıformat	ion Disclosure Statement is being filed:
X	than a date of (3) bef	§ 1.97(b): (1) within three months of the filing date of a national application other continued prosecution application under § 1.53(d); (2) within three months of the centry of the national stage as set forth in § 1.491 in an international application; fore the mailing of a first Office action on the merits; or (4) before the mailing of a ffice action after the filing of a request for continued examination under § 1.114.
	mailin	§ 1.97(c): after (1), (2), or (3) above (i.e., after paragraph (b)) and before the g date of any of a final action under § 1.113, a notice of allowance under § 1.311, ction that otherwise closes prosecution in the application, and is accompanied by: the statement specified in 37 C.F.R. § 1.97(e): Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement. the fee set forth in 37 C.F.R. § 1.17(p) (see "Fees" below).
		§ 1.97(d): after the period specified in § 1.97(c) and before payment of the issue d is accompanied by: the statement specified in 37 C.F.R. § 1.97(e): Each item of information contained in the information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the information disclosure statement; or That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a
		counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in § 1.56(c) more than three months prior to the filing of the information disclosure statement. the fee set forth in 37 C.F.R. § 1.17(p) (see "Fees" below).

In re EARL T. COHEN Application No. 10/617,539

Copies Of The References

	concise explanation designated in § 1.50 patent, publication, included either sepa Furthermore, a copy herewith if a writter or portion thereof, i	are copies of the reference of the relevance, as it is 5(c) most knowledgeable or other information listerate from applicant's specy of the translation of a number of the possession, of the translation o	presently under about the content is not in ecification or in on-English land	erstood by the tent of the intent of the English ncorporated to guage references.	e individual formation, of ea language is therein. nce is included guage documen	ich t,
	A copy of a foreign	search report is enclosed	l herewith.			
	Copies of one or more cited pending US Applications are not provided as the application(s) are in the Image File Wrapper (IFW) system. As such, copies are not required per Waiver of the Copy Requirement in 37 CFR 1.98 for Cited Pending US Patent Application, 1287 Off. Gaz. Pt. Office 163 (October 19, 2004).					
	are not provided as application, and (1) disclosure statement 120; and (2) the inficomplies with paragraph application (s	8(d), copies of the referent they were previously substituted that and is relied on for an efformation disclosure state graphs (a) through (c) of s) relied upon for an earlinger were previously furnished.	properly identeralier effective ment submitter this 37 C.F.R. er filing date u	tited by, the Catified in the interest of the carling date of the carling 198. The cander 35 U.S.	Office in an earl nformation under 35 U.S.C. er application details of the	ier
	U.S. APPLI	CATIONS	St	atus (check o	ne)	
U.	S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED	
1.						
2.						
3.						

In re EARL T. COHEN Application No. 10/617,539

Fees				
X	No fee is owed by th	e applicant(s).		
	The IDS Fee of \$180.00 was already paid today with the submission of an electronic Information Disclosure Statement (eIDS) Filed today with ePAVE, so NO additional fee is believed due. A copy of the eIDS fee transmittal is included herewith.			
	The IDS Fee of \$18	0.00 is due. (Fee code 126.)		
	Please charge	e my credit card for the fees due (form PTO-2038 included herewith). sit Account No. 501430 in the amount of \$180.		
Autho	rization To Charge	Additional Fees and Credit any Overpayment		
X	If any additional fees	are owed in connection with this communication, please charge		
X	Deposit Account No.	501430 for any overpayment in connection with this communication.		
Date: .	January 13, 2006	Respectfully submitted,		
		The Law Office of Kirk D. Williams		
		Who Ist		
		By 1/13/06		
		Kirk D. Williams, Esq., Reg. 42,229		

Customer Number 26327 1234 S. OGDEN ST

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303-778-0748 (facsimile)

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FORM PTO	O-1400 U.S. DEGA	RTMENT OF CO	OMMERCE RK OFFICE	Application Number	10/617,539
MODIFIED PATENT AND TRADEMARK OFFICE			Filing Date	July 11, 2003	
INFORMATION DISCLOSURE			First Named Inventor	EARL T. COHEN	
STATEMENT BY APPLICANT			Group Art Unit	2663	
				Examiner Name	NGUYEN, CHAU
Sheet	1	of	1	Attorney Docket No.	80738

OTHER DOCUMENTS			
INITIALS No. title of the item (book, magazine, journal, serial, symposium, catalog, etc.), dat		Include name of the author (in capital letters), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
	AA	CAMRASS ET AL., Encoding Message Lengths for Data Transmission, IEEE Transactions of Information Theory, Vol. IT-24, No. 4, July 1978.	
	AB	ALAN HUANG, An Optical Residue Arithmetic Unit, International Conference on Computer Architecture, Proceedings of the 5th Annual Symposium on Computer Architecture, pp. 17-23, ACM Press, 1978.	
	AC	WITTEN ET AL., Arithmetic Coding for Data Compression, Communications of the ACM, Vol. 30, Issue 6, pp. 520-40, ACM Press, June 1987.	

Examiner Signature	Date Considered
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